

Docket No.: 2004P00324

107569747
APPROPRIATE 12 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : FINGSCHEIDT, Tim, et al.
Filed : Concurrently herewith
Title : Method and Device for Processing a Voice Signal for Robust Speech Recognition

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents
Alexandria, VA 22313-1450

S i r :

In accordance with 37 C.F.R. 1.97(b)(1), copies of the following patents and/or publications are herewith cited to the Office:

U.S. Patent No. 6,266,633 B1 (Higgins, et al.), dated July 24, 2001;

U.S. Patent No. 6,122,384 (Mauro), dated September 19, 2000;

U.S. Patent No. 6,098,040 (Petroni, et al.), dated August 1, 2000;

U.S. Patent No. 5,732,392 (Mizuno, et al.), dated March 24, 1998, corresponding to European Patent Application EP 0 764 937 B1, dated July 4, 2001;

U.S. Patent No. 5,465,317 (Epstein), dated November 7, 1995, corresponding to European Patent Application EP 0 625 775 B1, dated September 6, 2000;

German Translation DE 696 13 646 T2 (Mizuno, et al.), dated May 16, 2002, and English abstract thereof;

German Translation DE 694 25 776 T2 (Epstein), dated April 12, 2001, and English abstract thereof;

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German Published, Non-Prosecuted Patent Application DE 41 11 995 A1 (Meyer, et al.), dated October 15, 1992, and English abstract thereof;

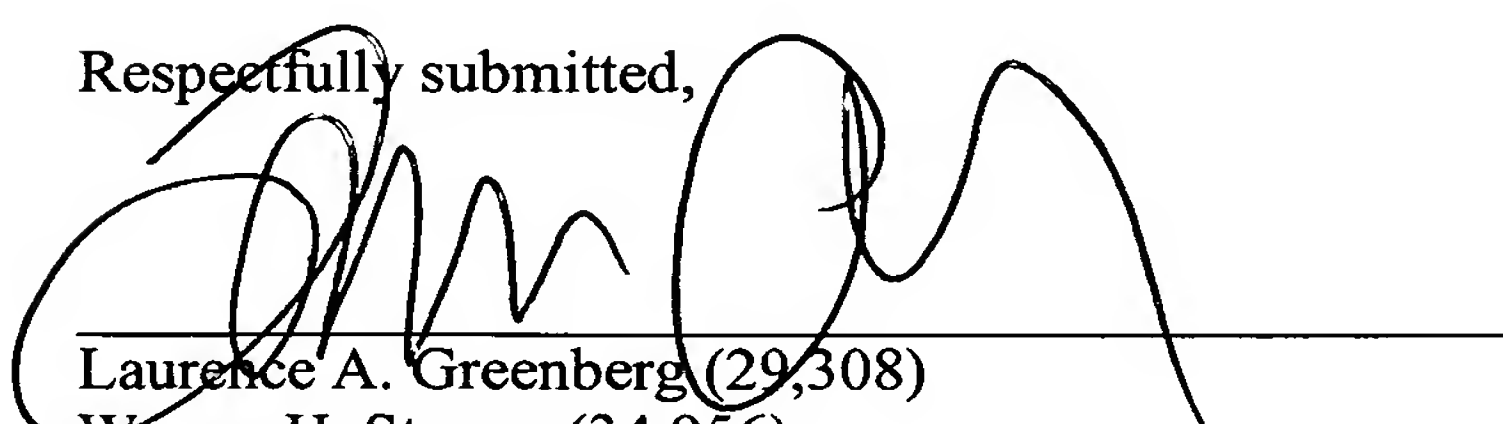
Hilger, et al., "Noise Level Normalization and Reference Adaptation for Robust Speech Recognition", dated September 18-20, 2000, Automatic Speech Recognition, Challenges for the New Millenium, pages 1 to 5;

Chengalvarayan, "Robust Energy Normalization Using Speech/Nonspeech Discriminator for German Connected Digit Recognition", dated September 5, 1999, Eurospeech '99, Vol. 1, pages 61 to 64;

Sang-Mun, et al., "The Suppression of Noise-Induced Speech Distortions for Speech Recognition", dated December 1998.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant. As per the notice in 1273 OG 55 (August 5, 2003), no copies of any above-mentioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted,



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FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.97(b)(1))				Attorney Docket No.: 2004P00324 App. No. 2004P00324 Concurrently herewith Applicant FINGSCHIEDT, Tim, et al. Filing Date July 12, 2006 Group Art Unit			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	6,266,633 B1	7/2001	Higgins, et al.			
	B	6,122,384	9/2000	Mauro			
	C	6,098,040	8/2000	Petroni, et al.			
	D	5,732,392	3/1998	Mizuno, et al.			
	E	5,465,317	11/1995	Epstein			
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	EP 0 764 937 B1	7/2001	Europe			
	K	EP 0 625 775 B1	9/2000	Europe			
	L	DE 696 13 646 T2	5/2002	Germany			
	M	DE 694 25 776 T2	4/2001	Germany			
	N	DE 41 11 995 A1	10/1992	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Hilger, et al., "Noise Level Normalization and Reference Adaptation for Robust Speech Recognition", dated September 18-20, 2000, Automatic Speech Recognition, Challenges for the New Millenium, pages 1 to 5					
		Chengalvarayan, "Robust Energy Normalization Using Speech/Nonspeech Discriminator for German Connected Digit Recognition", dated September 5, 1999, Eurospeech '99, Vol. 1, pages 61 to 64					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.97(b)(1))				Attorney Docket No.: 2004P00324 Applicable No. 5747 Concurrently herewith Applicant FINGSCHIEDT, Tim, et al. Filing Date July 12, 2006 Group Art Unit			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
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	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Sang-Mun, et al., "The Suppression of Noise-Induced Speech Distortions for Speech Recognition", dated December 1998					
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